

**ALLOWANCE**

***Examiner's Amendment/Interview Summary***

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview to attorney of record, Michael T. Rosato on 05/26/2010 and agreed to accept the changes.

**2. The following amendments apply to the claims of 08/12/2009:**

Claim 21: **Cancelled**

***Reasons for Allowance***

3. The following is an examiner's statement of reasons for allowance: Claims 1-20, 22-31, 37-39 are allowed. The art of record does not teach or render obvious a computer implemented method for separating gingiva from a tooth on a computer model of the gingiva and the tooth including defining a 3D closed cutting surface passing through a line between the gingiva and a crown of the tooth of the computer model, and wherein the crown portion of the closed cutting surface includes a volume greater than the volume of the crown of the tooth and in combination with the elements set forth in the claim.

4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to YOGESH PATEL whose telephone number is (571)270-3646. The examiner can normally be reached on 8:00 to 5:00 PM.
6. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Cris Rodriguez can be reached on 571-272-4964. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.
7. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/YOGESH PATEL/  
Examiner, Art Unit 3732

/Cris L. Rodriguez/  
Supervisory Patent Examiner, Art Unit 3732